OIPE

RAW SEQUENCE LISTING

FATENT APPLICATION: US/09/997,428

DATE: 12/07/2001

TIME: 13:27:33

Input Set : A:\Seq_Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\I997428.raw



```
3 <110> APPLICANT: Ashkenazi, Avi J.
               Baker, Kevin P.
      5
               Botstein, David
                                                                            ----
      6
               Desnoyers, Luc
                                                                            1 +
      7
               Eaton, Dan L.
      8
               Ferrara, Napoleone
      9
               Fong, Sherman
     10
               Gerber, Hanspeter
     11
               Gerritsen, Mary E.
     12
               Goddard, Audrey
     13
               Godowski, Paul J.
     14
               Grimaldi, J. Christopher
     15
               Gurney, Austin L.
     16
               Kljavin, Ivar J.
     17
               Napier, Mary A.
     18
               Pan, James
     19
               Paoni, Nicholas F.
     20
               Roy, Margaret Ann
     21
               Stewart, Timothy A.
     22
              Tumas, Daniel
     23
              Watanabe, Colin K.
     24
              Williams, P. Mickey
     25
              Wood, William I.
     26
               Zhang, Zemin
     28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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     31 <130> FILE REFERENCE: P2730P1C44
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     34 <151> PRIOR FILING DATE: 1997-06-16
     36 <150> PRIOR APPLICATION NUMBER: 60/062250
     37 <151> PRIOR FILING DATE: 1997-10-17
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55 <151> PRIOR FILING DATE: 1998-04-28

58 <151> PRIOR FILING DATE: 1998-05-07

57 <150> PRIOR APPLICATION NUMBER: 60/084600

DATE 12/07/2001 TIME 13:27:33

PATENT APPLICATION: US/09/997,428

Input Set : A:\Seq__Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\I997428.raw

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PATENT APPLICATION: US/09/997,428

DATE: 12/07/2001 TIME: 13:27:33

Input Set : A:\Seq__Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\I997428.raw

- 133 <151> PRIOR FILING DATE: 1998-06-11
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DATE: 12/07/2001 TIME: 13:27:33 PATENT APPLICATION: US/09/997,428

Input Set : A:\Seq__Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\I997428.raw

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- 259 <151> PRIOR FILING DATE: 1998-07-01
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PATENT APPLICATION: US/09/997,428

DATE: 12/07/2001 TIME: 13:27:33

Input Set : A:\Seq__Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\I997428.raw

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- 286 -: 151 > PRIOR FILING DATE: 1998-07-10
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- 342 150> PRIOR APPLICATION NUMBER: 60/096757
- 343 151> PRIOR FILING DATE: 1998-08-17
- 345 + 150> PRIOR APPLICATION NUMBER: 60/096766
- 346 · 151> PRIOR FILING DATE: 1998-08-17
- 348 150> PRIOR APPLICATION NUMBER: 60/096768
- $349 \cdot 151$ > PRIOR FILING DATE: 1998-08-17
- 351 + 150> PRIOR APPLICATION NUMBER: 60/096773
- 352 151> PRIOR FILING DATE: 1998-08-17

Sequence to ensure

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

DATE: 12/07/2001

TIME: 13:27:34

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,428

Input Set : A:\Seq__Listing_for_P2730PlC44.wpd

Output Set: N:\CRF3\12072001\I997428.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No

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L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4777 M.341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:4835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L\!:\!5866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5897 \text{ M}:341 \text{ W}: (46) \text{ "n" or "Xaa" used, for SEQ ID#:106}
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,428

DATE: 12/07/2001 TIME: 14:27:34

Input Set : A:\Seq__Listing_for_P2730P1C44.wpd

Output Set: N:\CRF3\12072001\1997428.raw

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L:7601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:7605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:7856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
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L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:13416 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:13421 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:13426 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:18861 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:342
L:18864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:342
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